

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An ion adsorption module comprising
a container with an opening ~~into which~~ wherein at least one feed water flows into the
opening and
an organic porous ion exchange material having a three-dimensional reticular
structure ~~filled into~~ comprised in the container, ~~which~~
wherein the ion exchange material has a continuous pore structure comprising
macropores and mesopores,
the macropores ~~being~~ are interconnected with each other ~~forming~~ to form the
mesopores ~~with~~ having an average diameter of 1-1,000 μm in the interconnected parts,
the ion exchange material has a total pore volume of 1-50 ml/g, ~~contains~~
the ion exchange material comprises uniformly distributed ion exchange groups, and
the ion exchange material has an ion exchange capacity of 0.5 mg equivalent/g or
more of the porous material on a dry basis.

Claim 2 (Currently Amended): The module according to claim 1, wherein the
container ~~is provided with~~ further comprises a feed water inflow pipe connected to the
opening ~~into which feed water flows~~ and a treated water outflow pipe, wherein the feed water
flows into the opening.

Claim 3 (Currently Amended): The module according to claim 1, ~~claim 1 or 2~~,
wherein the organic porous ion exchange material comprises an organic porous cation
exchange material and an organic porous anion exchange material, and

the module ~~is filled with~~ comprises a stratified bed wherein each bed comprises the organic porous ion exchange material comprising the ~~of the~~ organic porous cation exchange material and the organic porous anion exchange material.

Claim 4 (Currently Amended): An ion adsorption module comprising
a layer of at least one ion exchange resin particles ~~followed by~~ and
a downstream layer of an organic porous ion exchange material having a three-dimensional reticular structure, ~~which~~
wherein the ion exchange material has a continuous pore structure comprising macropores and mesopores,
the macropores ~~being~~ are interconnected with each other ~~forming~~ to form the mesopores ~~with~~ having an average diameter of 1-1,000 μm in the interconnected parts,
the ion exchange material has a total pore volume of 1-50 ml/g, ~~contains~~
the ion exchange material comprises uniformly distributed ion exchange groups, and
the ion exchange material has an ion exchange capacity of 0.5 mg equivalent/g or more of the porous material on a dry basis.

Claim 5 (Currently Amended): The module according to claim 2, ~~claim 2 or 3~~,
wherein the module is disposed on the downstream side of another ion adsorption module
~~filled with~~ which comprises at least one ion exchange resin particles.

Claim 6 (Currently Amended): A water treatment method comprising
removing ionic substances from at least one feed water by adsorption by ~~causing~~
contacting the feed water ~~to come in contact~~ with an organic porous ion exchange material
having a three-dimensional reticular structure, ~~which~~

wherein the ion exchange material has a continuous pore structure comprising macropores and mesopores,

the macropores ~~being~~ are interconnected with each other ~~forming to form the~~ mesopores ~~with~~ having an average diameter of 1-1,000 μm in the interconnected parts,

the ion exchange material has a total pore volume of 1-50 ml/g, ~~contains~~

the ion exchange material comprises uniformly distributed ion exchange groups, and

the ion exchange material has an ion exchange capacity of 0.5 mg equivalent/g or more of the porous material on a dry basis.

Claim 7 (Currently Amended): The method according to claim 6, wherein the feed water has been treated ~~in advance using~~ prior to said removing ionic substances with at least one ion exchange resin particles.

Claim 8 (New): The module according to claim 3, wherein the module is disposed on the downstream side of another ion adsorption module which comprises at least one ion exchange resin particles.